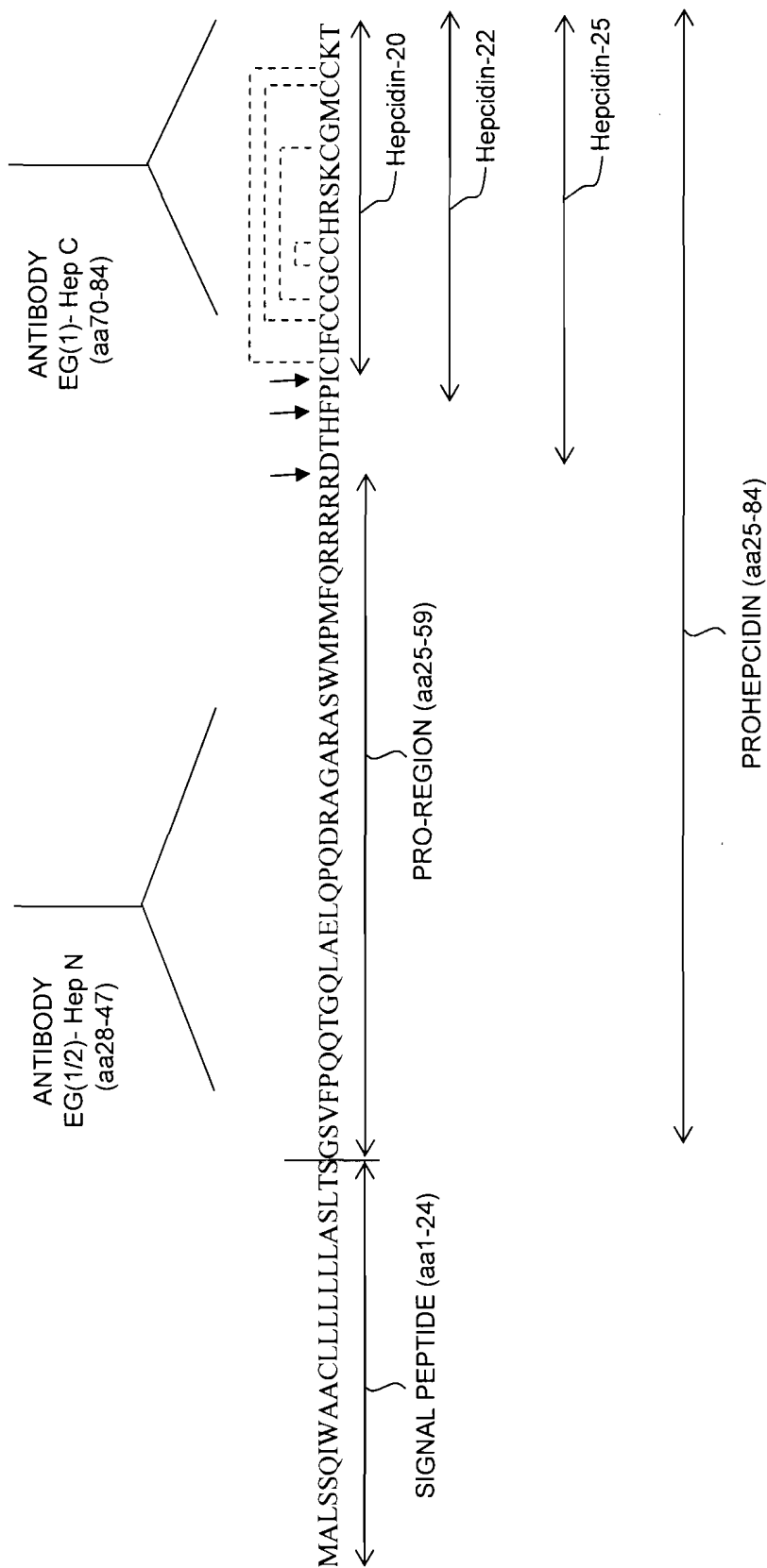
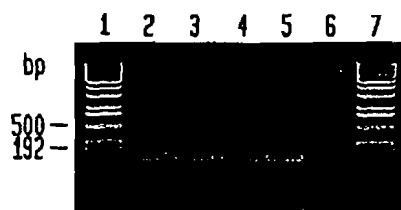


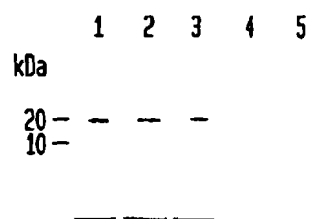
Fig. 1



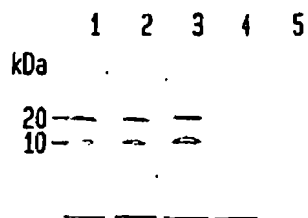
**FIG. 2A**



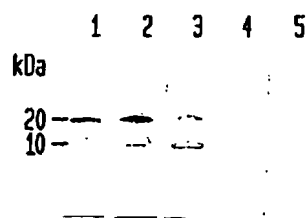
**FIG. 2B**



**FIG. 2C**



**FIG. 2D**



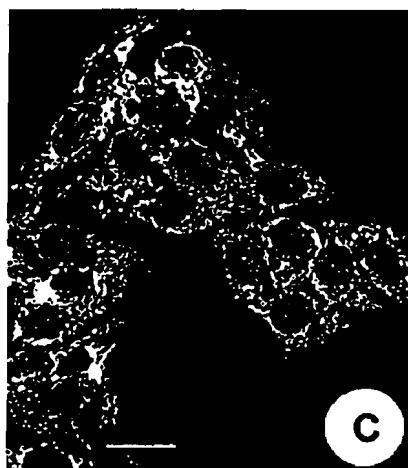
**FIG. 3A**



**FIG. 3B**



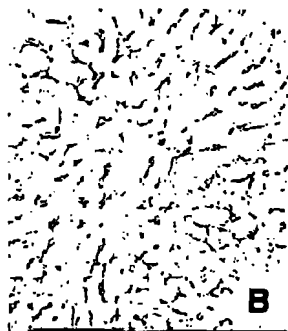
**FIG. 3C**



**FIG. 4A**



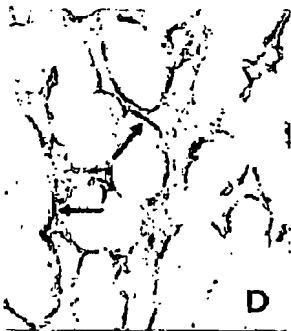
**FIG. 4B**



**FIG. 4C**



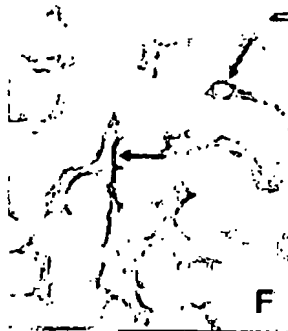
**FIG. 4D**



**FIG. 4E**



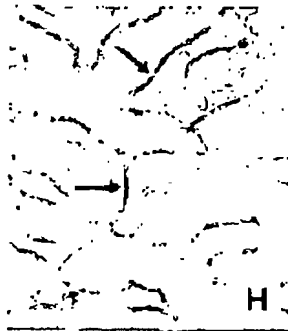
**FIG. 4F**



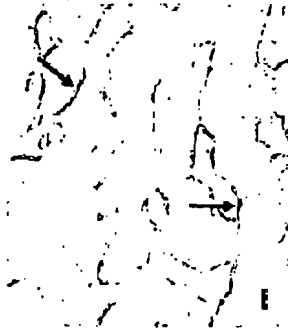
**FIG. 4G**



**FIG. 4H**



**FIG. 4I**



**FIG. 5A**



**FIG. 5B**

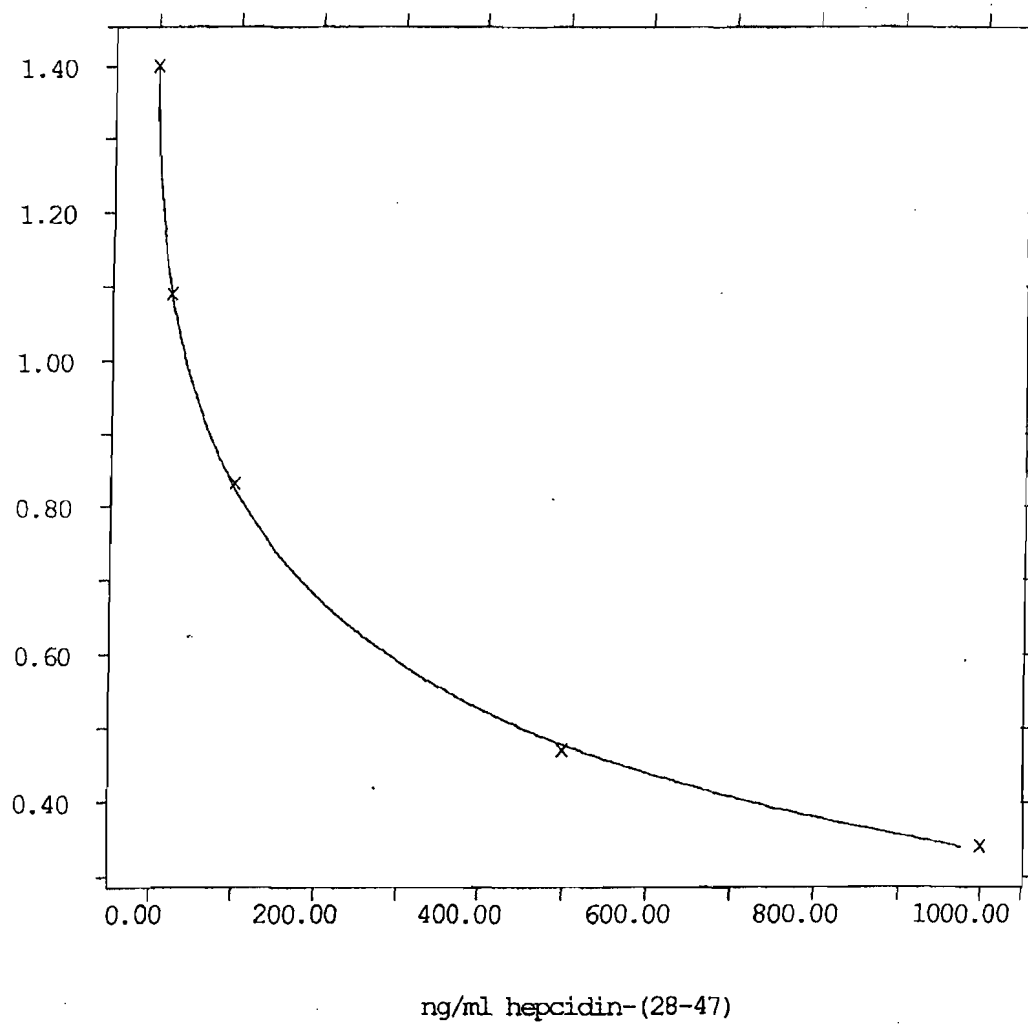


**FIG. 5C**



**FIG. 6**

Extinction at 450 nm



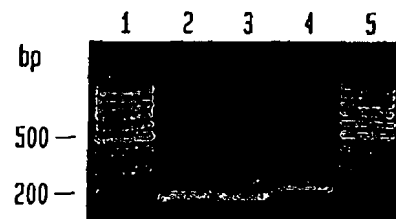
**FIG. 7****Hepcidin Nucleotide Sequence:**

```
1 tcaagaccca gcagtgggac agccagacag acggcacgat ggcaactgagc
tcccagatct
61 gggccgcttg cctcctgctc ctctcctcc tcgccagcct
gaccagtggc tctgttttcc
121 cacaacagac gggacaactt gcagagctgc aaccccagga
cagagctgga gccaggcca
181 gctggatgcc catgttccag aggcgaagga ggcgagacac
ccacttcccc atctgcattt
241 tctgctgctg ctgctgtcat cgatcaaagt gtgggatgtg
ctgcaagacg tagaacctac
301 ctgccctgcc ccgtccctt cccttcctta tttattcctg
ctgccccaga acataggtct
361 tggaataaaa tggtggttc ttttgtttc c
```

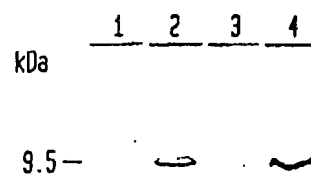
**Hepcidin Amino Acid Sequence**

```
1 malssqiwa clllllllas ltsgsvfpqq tgqlaelqpq
dragaraswm pmfqr rrrrd
61 thfpicifcc gcchrskcgm cckt
```

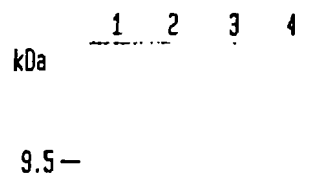
**FIG. 8**



**A**



**B**



**C**



**FIG. 9**

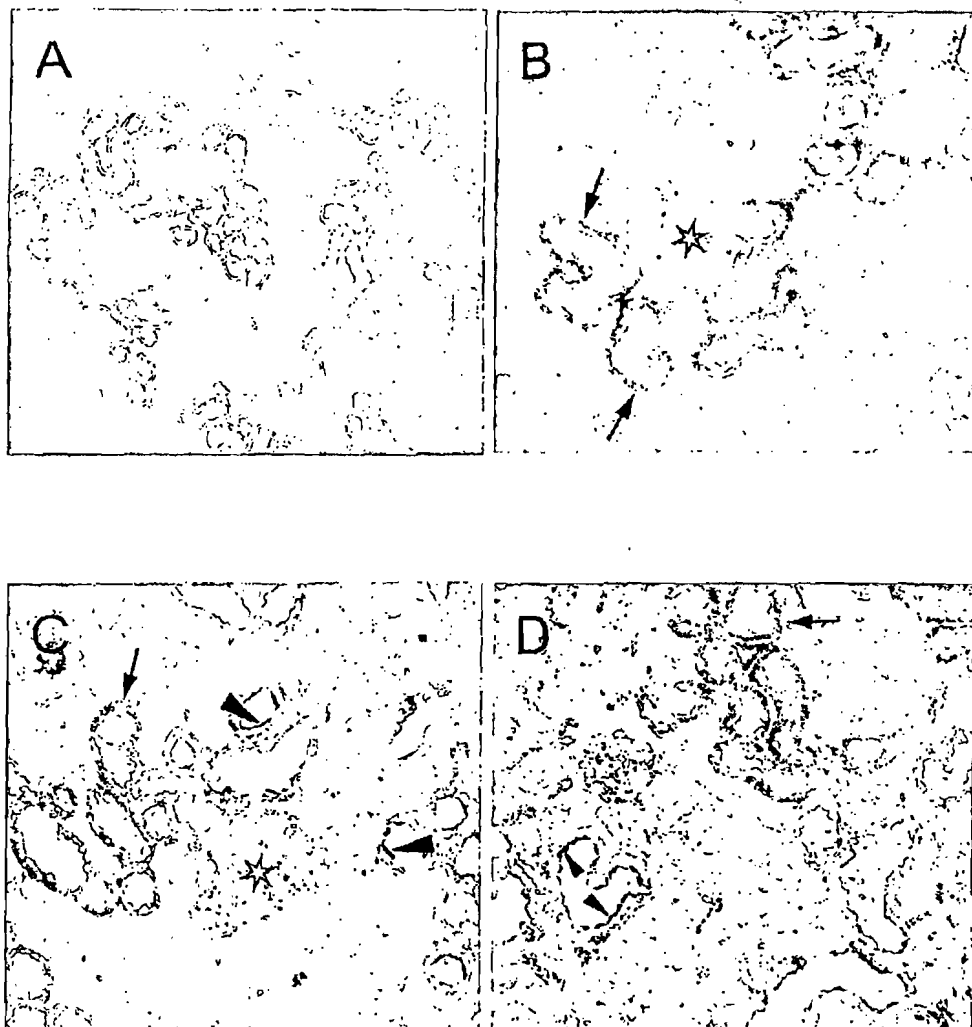


FIG. 10

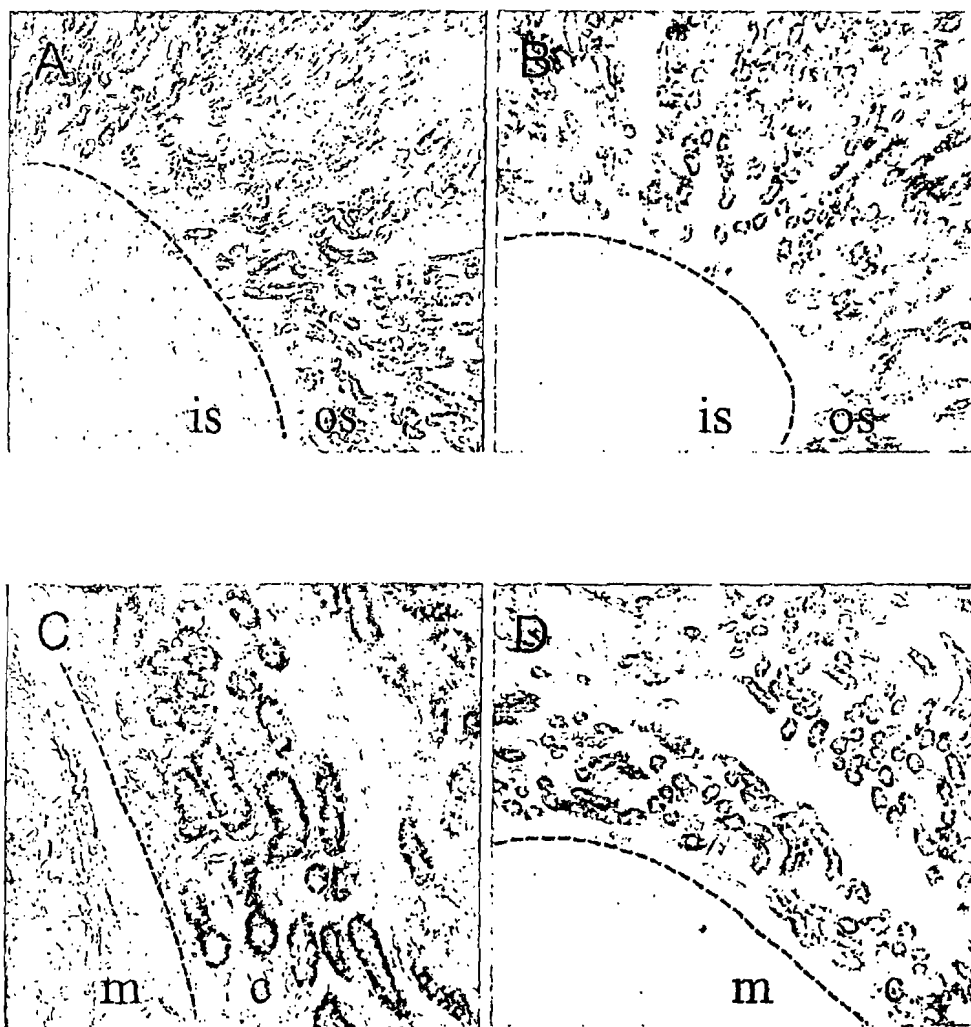
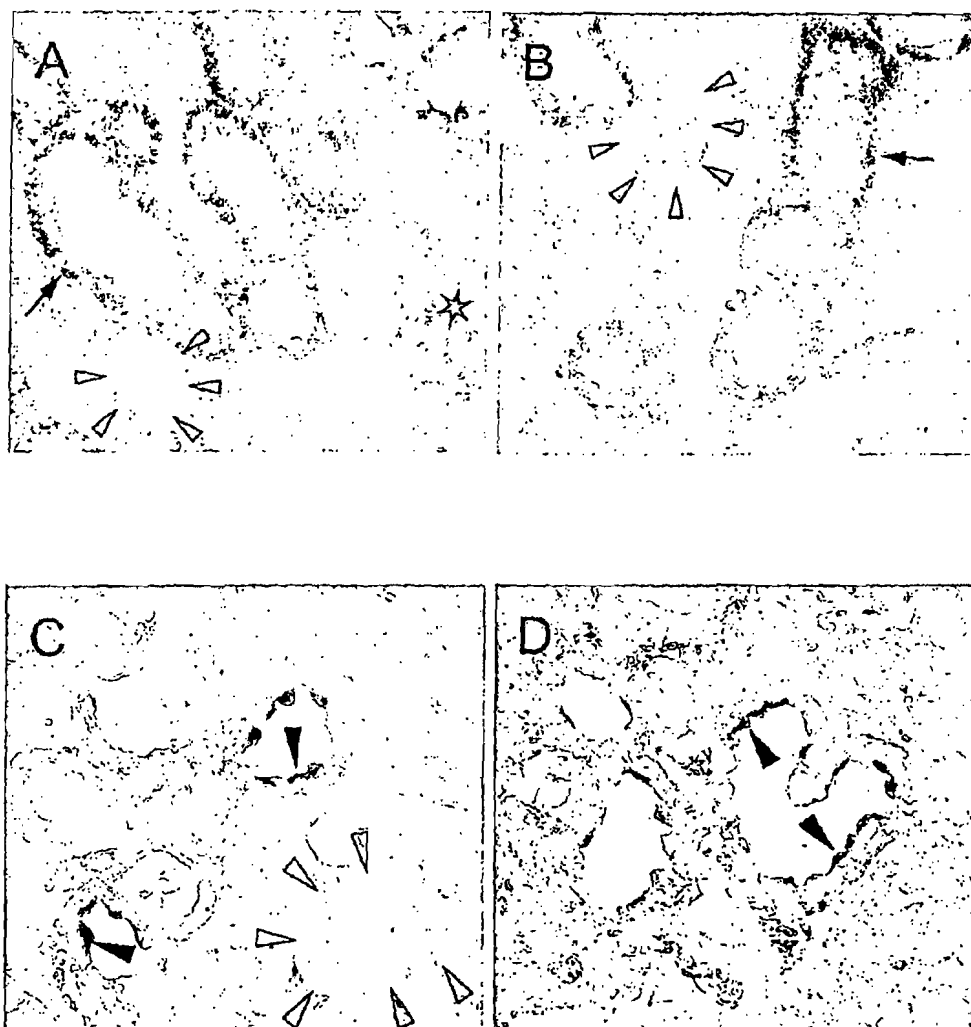
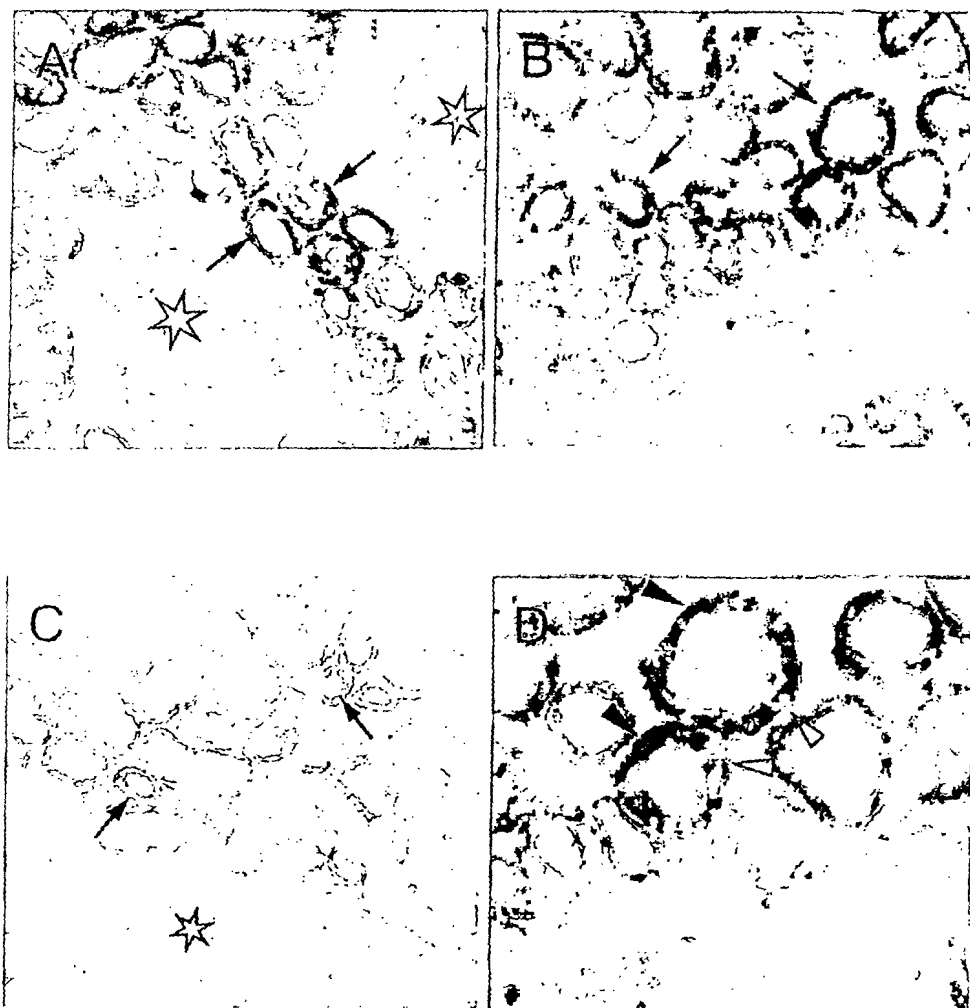


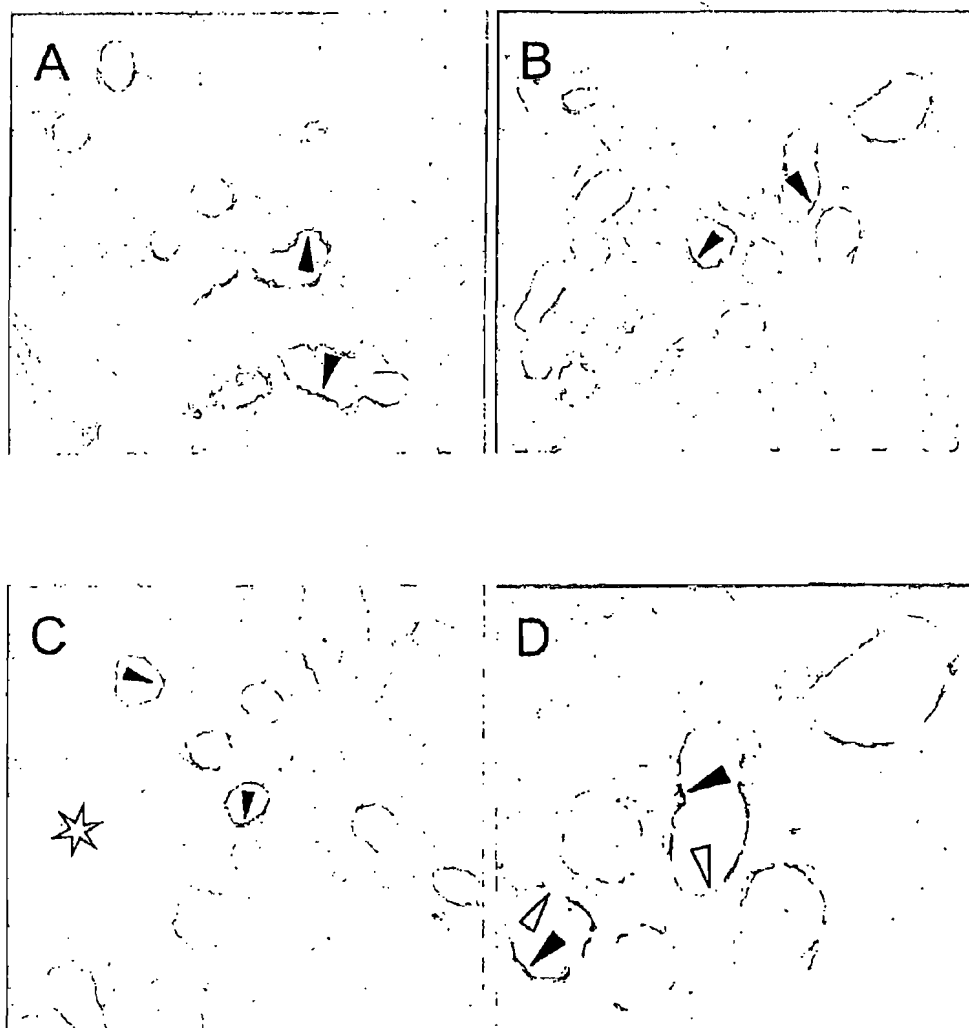
FIG. 11



**FIG. 12**



**FIG. 13**



**FIG. 14**

